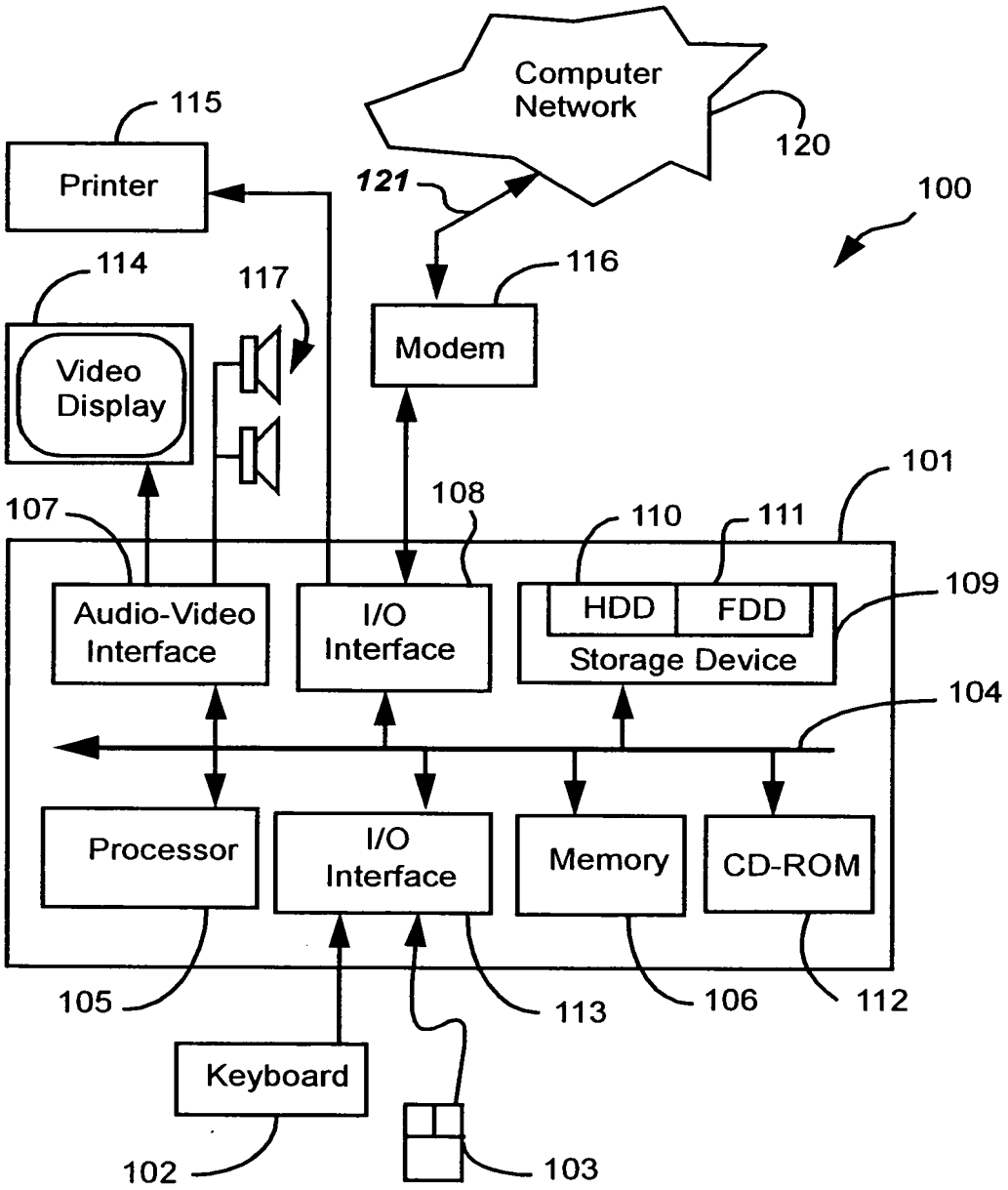
Computer Network
120
115
Printer
121
100
114
117
116
Video Display
Modem
101
108
107
110
111
109
Audio-Video Interface
I/O Interface
HDD
FDD
Storage Device
104
Processor
I/O Interface
Memory
CD-ROM
105
113
106
112
Keyboard
102
103

Fig. 1

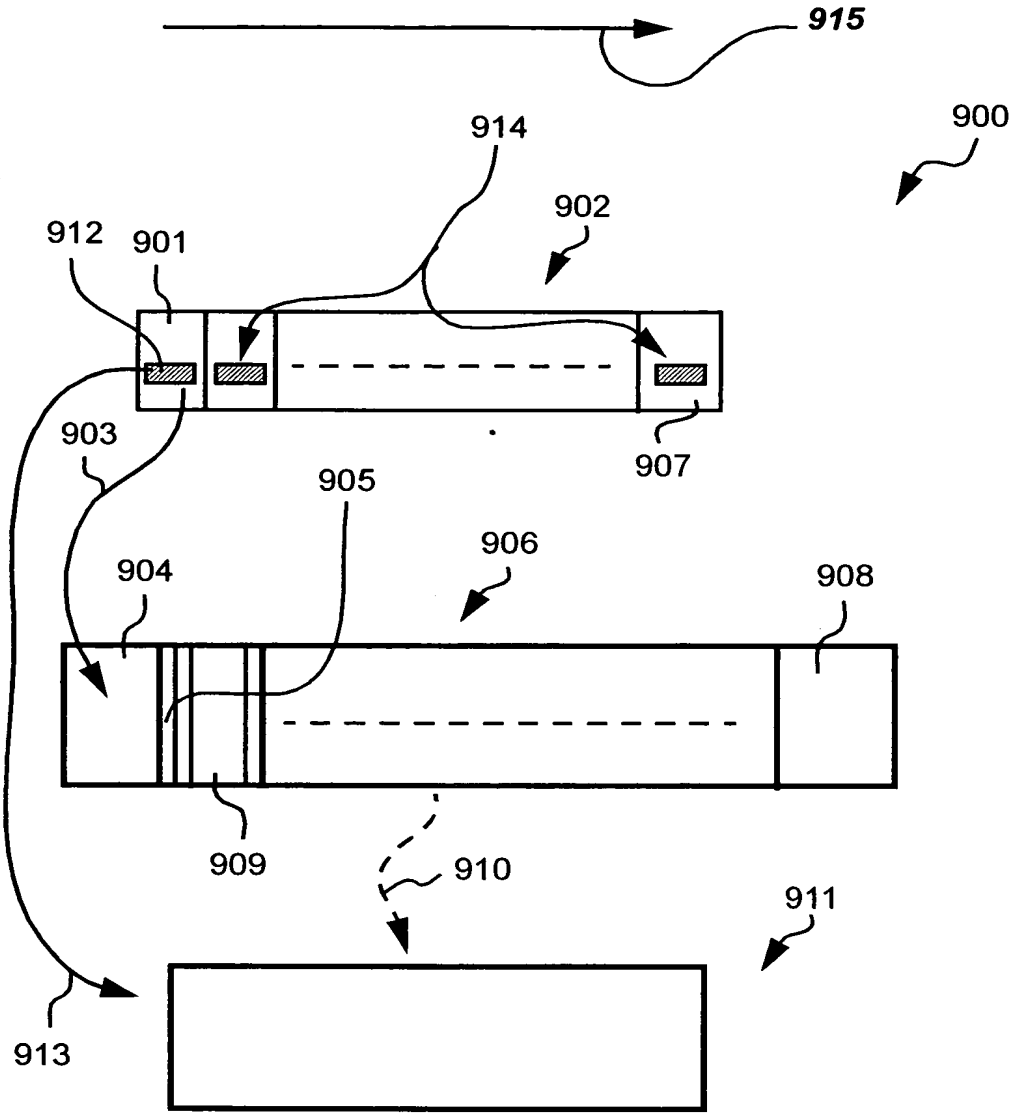

Fig. 2

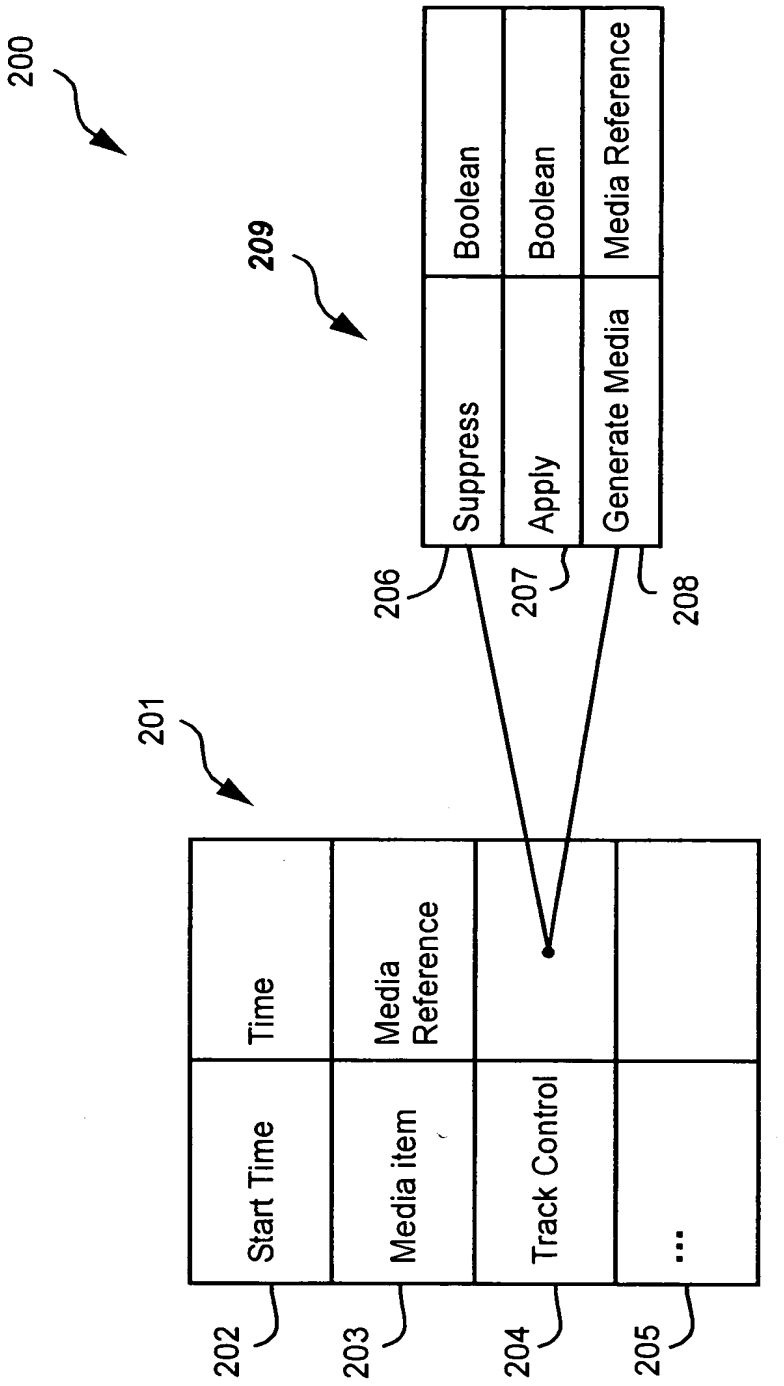
200
209
201
Boolean
Boolean
Media Reference
Suppress
Apply
Generate Media
206
207
208
Time
Media Reference
Start Time
Media item
Track Control
...
202
203
204
205

Fig. 3

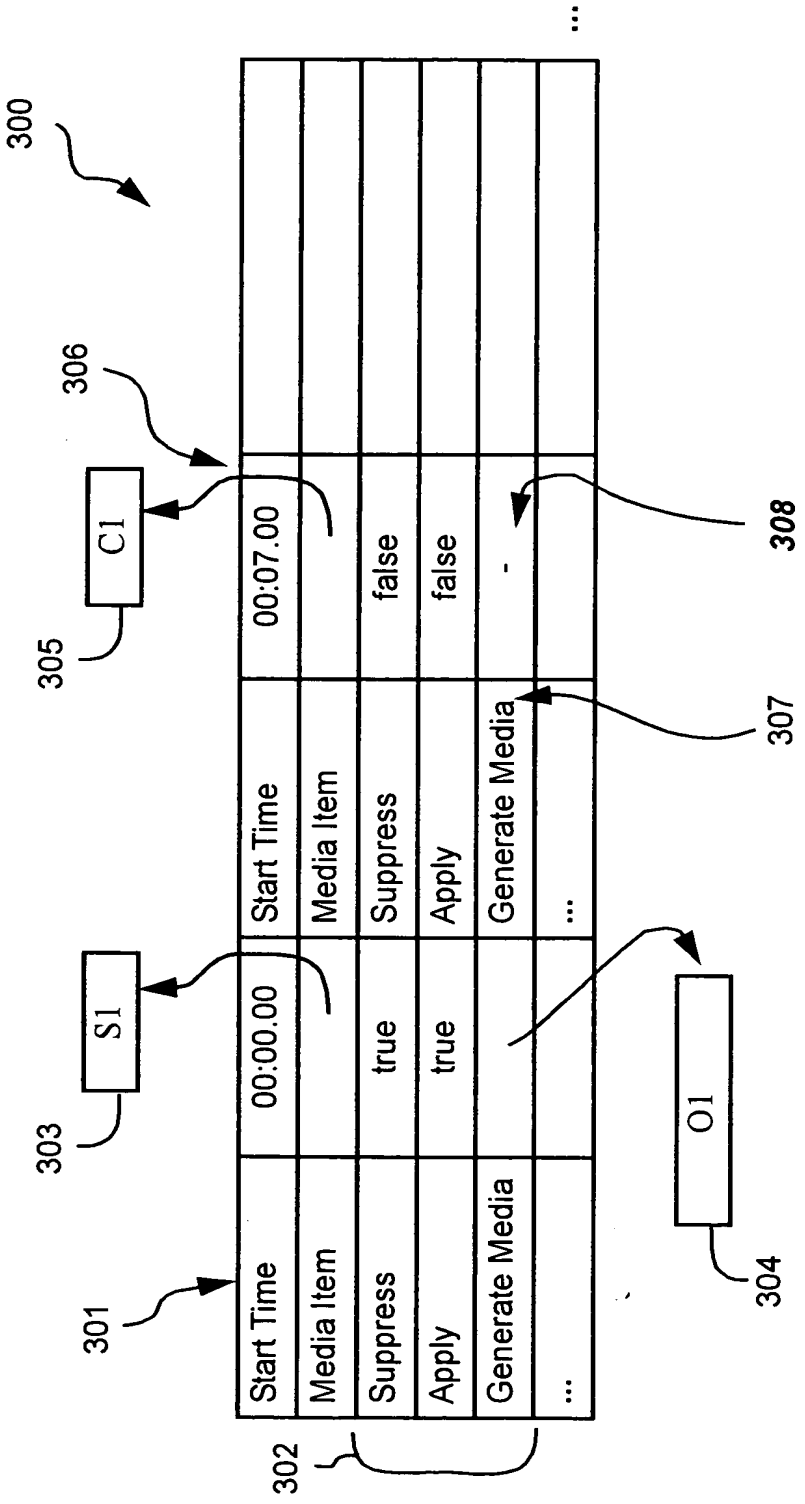
300
301
302
303
304
305
306
307
308
S1
O1
C1
Start Time
Media Item
Suppress
Apply
Generate Media
...
00:00.00
true
true
00:07.00
false
false
-

Fig. 4

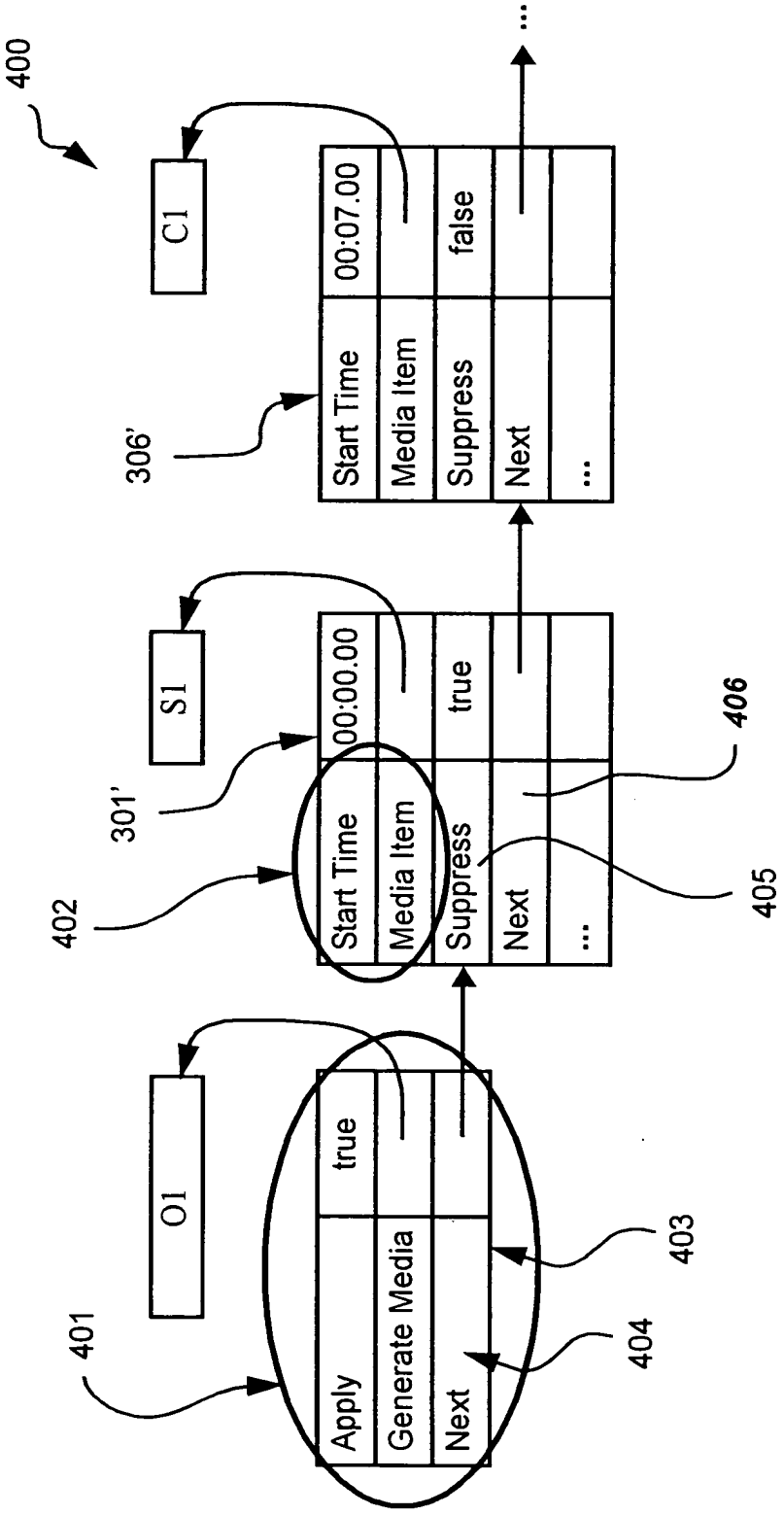
400
C1
306'
Start Time
Media Item
Suppress
Next
...
00:07.00
false
S1
301'
00:00.00
true
402
406
405
O1
401
Apply
Generate Media
Next
403
404

Fig. 5

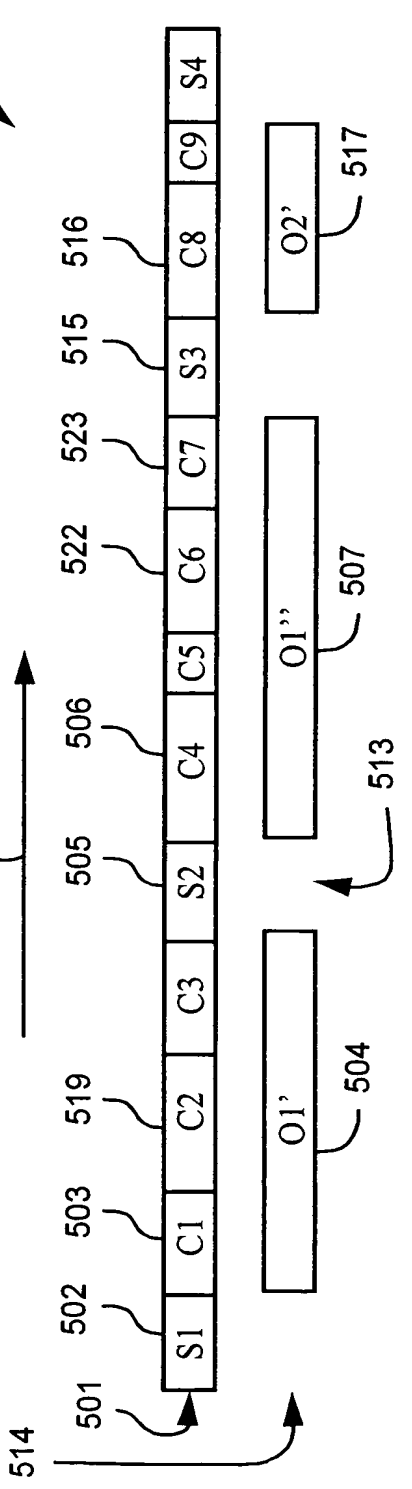
500
522
S1
C1
C2
C3
S2
C4
C5
C6
C7
S3
C8
C9
S4
501
502
503
519
505
506
522
523
515
516
514
O1'
504
513
O1''
507
O2'
517

Fig. 6A

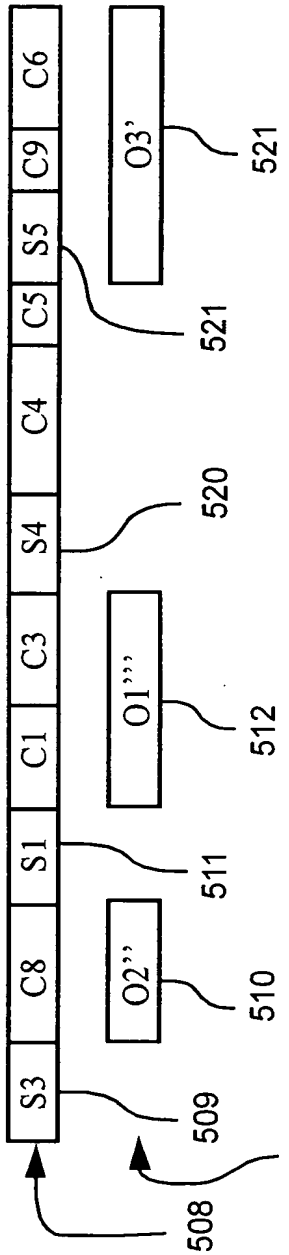
S3
C8
S1
C1
C3
S4
C4
C5
S5
C9
C6
508
509
510
511
512
520
521
518
O2''
O1'''
O3'
521

Fig. 6B

Clip Ref.	Suppress	Apply	Media
S1	-X	X	01
C1			
C2			
C3			
S2	-X		
C4			
C5			
C6			
C7			
S3	-X	X	02
C8			
C9			
S4	X		
S5	X		03

Fig. 7

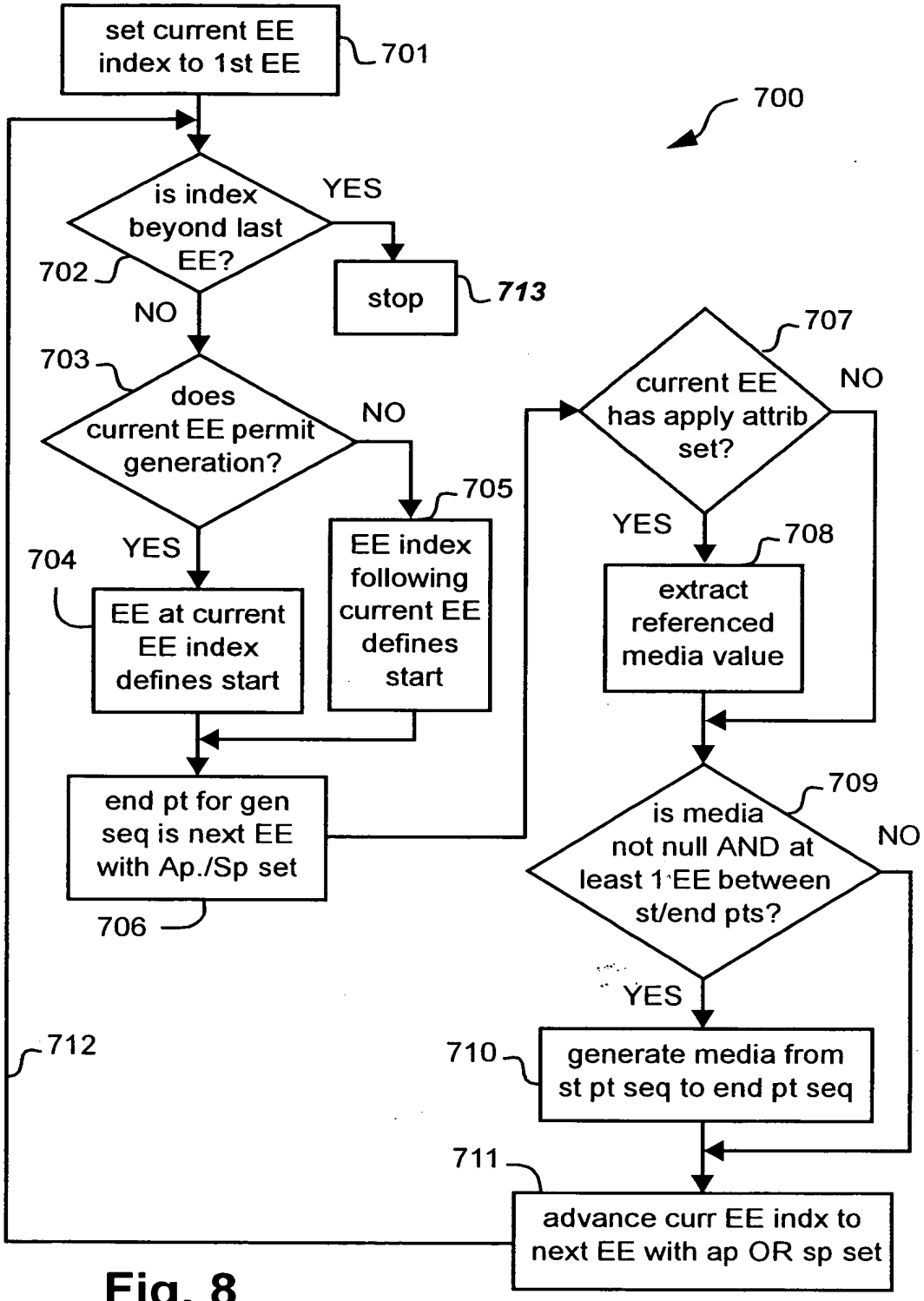
set current EE index to 1st EE
701
700
is index beyond last EE?
YES
702
stop
713
NO
703
does current EE permit generation?
NO
705
EE index following current EE defines start
YES
704
EE at current EE index defines start
end pt for gen seq is next EE with Ap./Sp set
706
707
current EE has apply attrib set?
NO
YES
708
extract referenced media value
709
is media not null AND at least 1 EE between st/end pts?
NO
YES
710
generate media from st pt seq to end pt seq
711
advance curr EE indx to next EE with ap OR sp set
712

Fig. 8

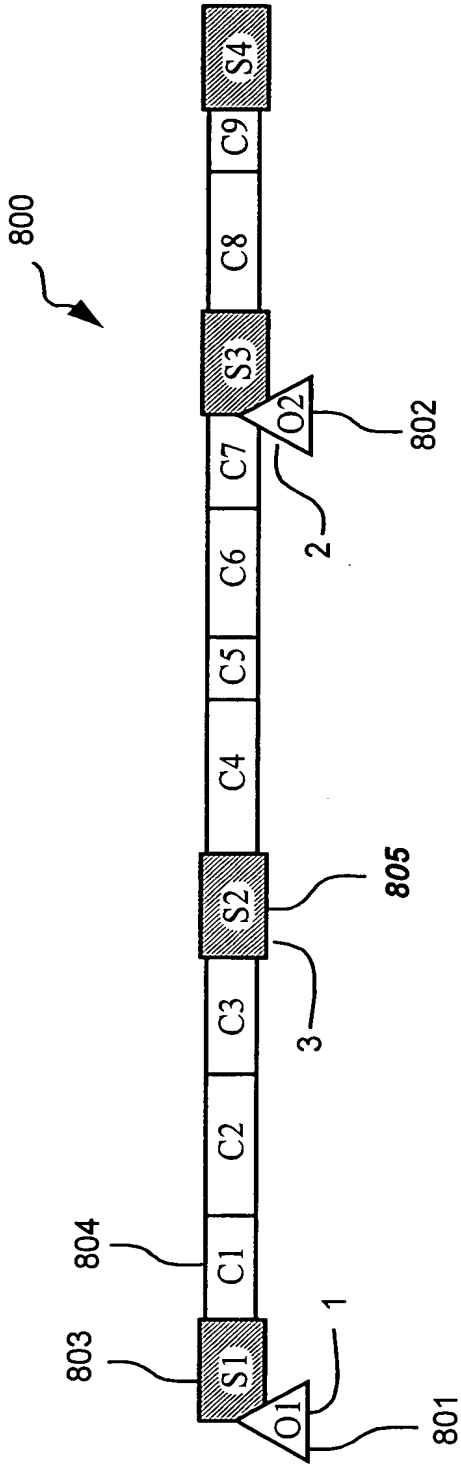
800
S4
C9
C8
S3
O2
802
C7
2
C6
C5
C4
S2
805
3
C3
C2
804
C1
1
803
S1
O1
801

Fig. 9